1.1



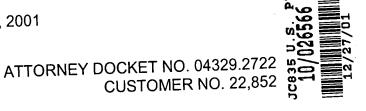


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December 27, 2001



Box PATENT APPLICATION Assistant Commissioner for Patents Washington, DC 20231

New U.S. Patent Application

Title: GAS CIRCULATING-PROCESSING APPARATUS Addresses:

Inventors:

Yokohama-shi, Japan

Hiroshi KUBOTA et al. ... Rempei NAKATA Naruhiko KAJI

Kamakura-shi, Japan Kamakura-shi, Japan

Itsuko SAKAI Takashi YODA Yokohama-shi, Japan

Machida-shi, Japan

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

- Application- 52 pages, including 4 independent claims and 20 claims total. 1.
- Drawings- 7 sheets of drawings containing 14 Figures. 2.
- Certified copy of Japanese Patent Application Nos. 2000-400833, filed December 28, 2000, 2000-401179, filed December 28, 2000, and 2000-401180 3. filed December 28, 2000.
- The filing fee is calculated as follows: 4.

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Basic Application Filing Fee					\$740	\$	\$740.00
	Number of Claims		Basic	Extra Claims			
Total Claims	20	-	20		x \$18	<u> </u>	0.04.00
Independent Claims	4	-	3		x \$84		\$ 84.00
Presentation of Multiple Dep. Claim(s) +\$280							0004.00
Subtotal						\$	\$824.00
Reduction by 1/2 if small entity						-	000100
TOTAL APPLICATION FILING FEE						\$	\$824.00

6. A check for \$824.00 is enclosed. The fee includes:

\$740.00 filing fee; and \$ 84.00 additional claims fee

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on Japanese Patent Application Nos. 2000-400833, filed December 28, 2000, 2000-401179, filed December 28, 2000, and 2000-401180 filed December 28, 2000.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street, N.W. Washington, D.C. 20005-3315

Please accord this application an application number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Bv:

Richard V. Burgujjan Reg. No. 31,744

RVB/FPD/sem Enclosures